



International Energy Conservation Code Envelope & Embodied Energy Subcommittee

Meeting Agenda

January 19, 2023
11:00 AM to 2:00 PM EST (3 hour)
Virtual meeting link:

<https://iccsafe.webex.com/iccsafe/j.php?MTID=m4fd0dc63e918702f294cd714f39854e2>

Committee Chair: Tom Culp, Birch Point Consulting

Committee Vice Chair: Emily Lorenz, IIBEC

1. **Call to order.**
2. **Meeting Conduct – Culp**
 - a. Antitrust Reminder
 - b. Identification of Representation/Conflict of Interest
 - c. ICC [Council Policy 7](#) Committees: Section 5.1.10 Representation of Interests
 - d. ICC [Code of Ethics](#): ICC advocates commitment to a standard of professional behavior that exemplifies the highest ideals and principles of ethical conduct which include integrity, honesty, and fairness. As part of this commitment, it is expected that participants shall act with courtesy, competence, and respect for others.
3. **Roll Call/Establish Quorum – Lorenz**

Name	Organization		Name	Organization	
*Culp, Tom (chair)	Glazing Industry Code Cmte; Aluminum Extruders Council		Guttman, Maureen	Energy Solutions	
*Lorenz, Emily (vice chair)	Intl Inst of Building Enclosure Consultants		Humble, Jonathan	Amer Iron & Steel Institute	
Altenhofen, David	RWDI		*Johnson, Greg	Natl Multifamily Housing Council	
*Belcher, Matt	Enhanced Bldg Systems		*Kochkin, Vladimir	National Association of Homebuilders	

Bradley, Jeff	American Wood Council		Melley, Michele	State of CT	
*Brooks, Scott	Disney		*Ross, Bob	Austin Ind. School District	
*Burton, Richard	City of Lincoln, NE		Sanders, Helen	Façade Tectonics Inst.	
Cinnamon, Tony	Wiss, Janney, Elstner		Spiriev, Bistra	GA Finance & Investment	
*Churchill Norbert, Zepherinus	CARICOM		*Tillou, Mike	PNNL	
*Clausing, Chris	Clausing Builders		VanGeem, Martha	Masonry Alliance for Codes and Standards	
*Crandell, Jay	American Chemistry Council's Foam Sheathing Coalition		Weston, Teri	Air Barrier Assoc of Amer.	
DeWein, Mike	North Branch Services		Zani, Andrea	Permasteelisa	

*Member of main IECC Commercial Committee

4. **Assign Note Taker**
5. **Approval of Agenda**
6. **Approval of Notes** – January 5, 2023 meeting
7. **Administrative issues**
8. **New Business**
9. **ACTION items**

Unfinished Air leakage:

CECD1-132 - applicability to group R and I occupancies (tabled from 1/5/23 meeting)

Roofs / Ceilings / Attics:

CECD1-089 – Roof replacement definition

CECD1-102 – Minimum tapered insulation thickness errata

CECD1-103 – Restore suspended ceiling section

CECD1-118 – Roof assembly change to roof-ceiling construction

CECD1-xxx – Possible subcommittee proposal on low sloped roof definition.

CECD1-122 – Expands cool roof requirements

CECD1-123 – Radiant barrier exception to cool roof requirements

CECD1-124 – Language clarifications for cool roof section

CECD1-144 – Title and wording changes for roof, ceiling, attic alterations

CECD1-145 – Remove redundant sentence for C503.2.1

CECD1-146 – Roof replacement

CECD1-147 – Roof alterations title, approved entity

CED1-148 – Curb insulation for mechanical equip (also send to HVAC?)

10. Upcoming meetings—first and third Thursdays of every month

- a. Feb 2, 2023, 11:00 AM to 2:00 PM ET ← NOTE: on 1/19, we will discuss whether to keep or cancel this meeting. Some subcommittee members may be traveling to ASHRAE meetings. If canceled, the items below will be shifted to Feb 16.

Tentatively: unfinished roof items, start on opaque walls/floors
Action Items on Deck:

Unfinished Roofs / Ceilings / Attic proposals from above.

Opaque walls, floors, etc:

(unlikely to get to all of these in next meeting, but on deck)

CED1-99 – equipment building thermal envelope exception

CED1-100 – mass walls and floors

CED1-101 – metal framed wall U-factors

CED1-143 – perf path baseline for framed walls

CED1-105 – relocate mass wall and floor criteria

CED1-106 – thermal resistance of Mech Equip Penetrations (also look at overlap with CED1-107)

CED1-109 – steel frame U-factor framing factor

CED1-111 – Table C402.1.3 footnote i

CED1-112 – Group R wording

CED1-113 – R-Table "other" wall and roof assemblies

CED1-114 – stud cavity insulation

CED1-115 – deletion of section from CEPI-27 (is it public review draft erratum?)

CED1-116 – remove assembly construction section. Also look at CED1-115.

- b. Feb 16, 2023, 11:00 AM to 2:00 PM ET
c. Mar 2, 2023, 11:00 AM to 2:00 PM ET
d. Mar 16, 2023, 11:00 AM to 2:00 PM ET

11. Adjourn

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)

The monograph of Code Changes and Public Comments to the IECC Commercial Public Comment Draft #1 is posted [here](#).

An update to the IECC Commercial Public Comment Draft #1 that includes errata from staff and public comment is also [posted](#).

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Committee Chair: Tom Culp, Birch Point Consulting, culp@birchpointconsulting.com

Committee Vice Chair: Emily Lorenz, IIBEC, emilyblorenz@gmail.com

We have started an interested-party email list for various subcommittee communications. Please contact Tom Culp to be placed on that email list.